

DEC 01 2005

KLIMA LAW OFFICES, P.L.L.C.

A PROFESSIONAL LIMITED LIABILITY COMPANY

*Patent, Trademark & Copyright Law*2046-C JEFFERSON DAVIS HIGHWAY
STAFFORD, VA 22554

PHONE: (540) 657-9344

FAX: (540) 657-9343

e-mail: commcenter@acupat.com

December 1, 2005

AFFILIATION

ACUPAT L.L.C.
STAFFORD, VA

WILLIAM L. KLIMA *

WALTER F. KLIMA, JR., Ph.D., Chemistry
Technical Consultant

* ADMITTED IN PENNSYLVANIA ONLY.

Attention: Office of Petitions
Assistant Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450Via Facsimile
571-273-8300Re: U.S. Utility Patent Application
Appl. No.: 09/094,505; Filed: June 10, 1998
For: **CARTRIDGE FILLING AND SEALING APPARATUS**
Inventors: Walter F. Klima, Jr., et al.
Our Ref: 100-168P-WLK

Sir:

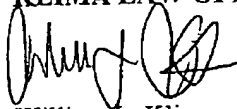
The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office (PTO):

1. Petition to Withdraw the Holding of Abandonment
2. Notice of Abandonment (copy);
3. Date-Stamped Filing Receipt (copy);
4. Transmittal (in duplicate) (copy);
5. Issue Fee Transmittal (copy);
6. Formal Drawings Transmittal (copy);
7. Twelve (12) sheets of drawings (copy);
8. Written Assertion – Large Entity Status (copy);
9. Check No. 4479 in the amount of \$1,330.00 (copy)

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.16 and § 1.17(a)-(g) which may be required during the entire pendency of the application to Deposit Account No. 11-1243. If extensions of time under 37 C.F.R. § 1.136 are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefore are hereby authorized to be charged to our Deposit Account No. 11-1243.

Respectfully submitted,

KLIMA LAW OFFICES, P.L.L.C.

William L. Klima
Attorney for Applicant
Registration No. 32,422

Enclosures

RECEIVED
CENTRAL FAX CENTER

DEC 01 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Walter F. Klima, Jr. *et al.*

Appl. No.: 09/094,505

Filed: June 10, 1998

For: **CARTRIDGE FILLING AND
SEALING APPARATUS**

Art Unit: 3751

Examiner: Maust, Timothy Lewis

Our Ref. No: 100-167P-WLK

Confirmation No: 8446

Submission of Formal Drawings**Attn: Box Drawings**Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Notice of Allowability dated October 18, 2002, with the due date being January 21, 2003, enclosed are twelve (12) sheets of formal drawings with Figures 1-13. The title of the invention, inventor's name, and application no. appear on the front. Acknowledgment of the receipt, approval, and entry of these formal drawings into this application is respectfully requested.

Respectfully submitted,

LAW OFFICES OF WILLIAM L. KLIMA, P.C.William L. Klima
Attorney for Applicants
Registration No. 32,422Date: January 21, 2003P.O. Box 2855
Stafford, VA 22555-2855
(540) 657-9344

E:\clients\sunpat\100-168P\drawings.tra.wpd

RECEIVED
CENTRAL FAX CENTER

DEC 01 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Walter F. Klima, Jr. *et al.*

Appl. No.: 09/094,505

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For: **CARTRIDGE FILLING AND
SEALING APPARATUS**

Art Unit: 3751

Examiner: Maust, Timothy Lewis

Our Ref. No: 100-167P-WLK

Confirmation No: 8446

Written Assertion - Large Entity Status

Attn: Box Drawings

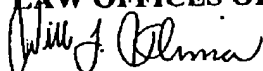
Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Applicants notify the United States Patent and Trademark Office of the loss of entitlement of small entity status in connection with the above-identified application. Applicants request the removal of small entity status pursuant to 37 CFR 1.27(g)(2).

Respectfully submitted,

LAW OFFICES OF WILLIAM L. KLIMA, P.C.



William L. Klima
Attorney for Applicants
Registration No. 32,422

Date: January 21, 2003

P.O. Box 2855
Stafford, VA 22555-2855
(540) 657-9344

E:\clients\unpal\100-168P\written-assertion.tra.wpd

Docket No. 100-168P-WLK

IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE

U.S. Utility Patent Application

Appl. No.: 09/094,505

Filed: June 10, 1998

For: "Cartridge Filling And Sealing Apparatus"

Inventors: Walter F. Klima, Jr. et al.

Confirmation No.: 8446

- 1) PTO transmittal (signed);
- 2) duplicate PTO transmittal;
- 3) Issue fee transmittal;
- 4) duplicate issue fee transmittal;
- 5) Form Drawings transmittal;
- 6) Twelve (12) sheets of Formal Drawings
(Figs. 1 to 13);
- 7) Written Assertion - Large Entity Status; and
- 8) Check No. 4479, \$1,330.00 (\$1,300 issue fee and
\$30 for ten (10) patent copies

DATE: Tuesday, January 21, 2003 (01/21/03)

4479

68-7601560
BRANCH 10880

DATE 1/21/03

\$ 1,330.⁰⁰

DOLLARS

KLIMA & PEZZLO, P.C. 04/92
ATTORNEYS AT LAW
P.O. BOX 2855 540-657-9344
STAFFORD, VA 22555-2855PAY TO THE
ORDER OF

Commissioner of Patents and Trademarks

One Thousand Three Hundred Thirty one and no/100

First Union National Bank

100-168P-WLK

RT 056007604

09/094,505

June 10, 1998

Walter F. Klima, Jr. et al.

1100004479 1056007604 2000072145535



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/094,505 | 06/10/1998 | WALTER F KLIMA | 100-168P-WLK | 8446 |

7590 02/27/2003
WILLIAM L KLIMA
POB 2855
STAFFORD, VA 22555-2855

EXAMINER

MAUST, TIMOTHY LEWIS

| ART UNIT | PAPER NUMBER |
|----------|--------------|
|----------|--------------|

3751

DATE MAILED: 02/27/2003

P# 15

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 07-01)



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

| | | | |
|--------------------|-------------|-----------------------|---------------------|
| APPLICATION NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO. |
|--------------------|-------------|-----------------------|---------------------|

09/094,505

| |
|----------|
| EXAMINER |
|----------|

| | |
|----------|--------------|
| ART UNIT | PAPER NUMBER |
|----------|--------------|

P015

DATE MAILED:

NOTICE OF ABANDONMENT

This application is abandoned in view of:

- ☐ Applicant's failure to timely file a proper response to the Office letter mailed on _____.
- ☐ A response (with a Certificate of Mailing or Transmission of _____) was received on _____, which is after the expiration of the period for response (including a total extension of time of _____ month(s)) which expired on _____.
- ☐ A proposed response was received on _____, but it does not constitute a proper response to the final rejection.
- (A proper response to a final rejection consists only of: a timely filed amendment which places the application in condition for allowance; a Notice of Appeal; or the filing of a continuing application under 37 CFR 1.62 (FWC).)
- ☐ No response has been received.
- ☐ Applicant's failure to timely pay the required issue fee within the statutory period of three months from the mailing date of the Notice of Allowance.
- ☐ The issue fee (with a Certificate of Mailing or Transmission of _____) was received on _____.
- ☐ The submitted issue fee of \$ _____ is insufficient. The issue fee required by 37 CFR 1.18 is \$ _____.
- ☐ The issue fee has not been received.
- ☒ Applicant's failure to timely file new formal drawings as required in the Notice of Allowability.
- ☐ Proposed new formal drawings (with a Certificate of Mailing or Transmission of _____) were received on _____.
- ☐ The proposed new formal drawings filed _____ are not acceptable.
- ☒ No proposed new formal drawings have been received.
- ☐ The express abandonment under 37 CFR 1.62(g) in favor of the FWC application filed on _____.
- ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
- ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a) upon the filing of a continuing application.
- ☐ The decision by the Board of Patent Appeals and Interferences rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
- ☐ The reason(s) below:

ABANDONMENT
CONTACT PERSON IS:
TOM HAWKINS
305-8380

FORM PTO-1432 (REV. 10-95)

Docket No. 100-168P-WLK

**IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE**

U.S. Utility Patent Application

Appl. No.: 09/094,505

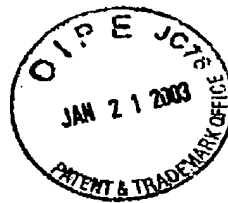
Filed: June 10, 1998

For: "Cartridge Filling And Sealing Apparatus"

Inventors: Walter F. Klima, Jr. et al.

Confirmation No.: 8446

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- 2) duplicate PTO transmittal;
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- 5) Form Drawings transmittal;
- 6) Twelve (12) sheets of Formal Drawings
(Figs. 1 to 13);
- 7) Written Assertion - Large Entity Status; and
- 8) Check No. 4479, \$1,330.00 (\$1,300 issue fee and
\$30 for ten (10) patent copies



DATE: Tuesday, January 21, 2003 (01/21/03)

LAW OFFICES OF
WILLIAM L. KLIMAA PROFESSIONAL LAW CORPORATION
Patent, Trademark & Copyright Law

WILLIAM L. KLIMA *

WALTER F. KLIMA, JR., Ph.D., Chemistry
Technical Consultant

*ADMITTED IN PENNSYLVANIA ONLY

AFFILIATION

ACUPAT L.L.C.
STAFFORD, VA2046-C JEFFERSON DAVIS HIGHWAY
STAFFORD, VA 22554
PHONE: (540) 657-9344
FAX: (540) 657-9343

e-mail: commcenter@acupat.com

(Tuesday) January 21, 2003

ATTN: BOX ISSUE FEE
Assistant Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Utility Patent Application
Appl. No.: 09/094,505; Filed: June 10, 1998
For: "CARTRIDGE FILLING AND SEALING APPARATUS"
Inventor: Walter F. Klima, Jr. et al.
Our Ref: 100-168P-WLK
Confirmation No: 8446

Sir:

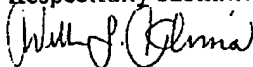
The following documents are forwarded herewith for appropriate action by the U.S.
Patent and Trademark Office (PTO):

1. Issue Fee transmittal;
2. Formal Drawings transmittal and twelve (12) sheets of formal drawings (Figs. 1 to 13);
3. Written Assertion - Large Entity Status; and
4. Our Check No. 4479 in the amount of \$1,330.00 to cover the following: (\$1,300.00) Issue Fee for Large Entity and (\$30.00) Patent Copies.

It is respectfully requested that the attached post card be stamped with the filing date of these documents and returned to our courier.

The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 11-1243. If extensions of time under 37 C.F.R. § 1.136 are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 11-1243.

Respectfully submitted,

William L. Klima
Attorney for Applicants
Registration No. 32,422

Enclosures

E:\clients\sumpat\100-168P\issue-fee.pto

The PTO did not receive the following
listed item(s) Check

PART B - FEE(S) TRANSMITTAL

DUPLICATE

Complete and send this form, together with applicable fee(s), to: **Mail** Box ISSUE FEE
 Commissioner for Patents
 Washington, D.C. 20231
Fax (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)
 7590 10/19/2002

WILLIAM L KLIMA
 POB 2855
 STAFFORD, VA 22555-2855

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

| |
|--------------------|
| (Depositor's name) |
| (Signature) |
| (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/094,505 | 06/10/1998 | WALTER F KLIMA | 100-168P-WLK | 8446 |

TITLE OF INVENTION: CARTRIDGE FILLING AND SEALING APPARATUS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1280 | 50 | \$1280 | 01/21/2003 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|----------------------|----------|----------------|
| MAUST, TIMOTHY LEWIS | 3751 | 141-002000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. William L. Klima
 2. _____
 3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

SUNPAT L.L.C.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

c/o William L. Klima

P.O. Box 2855

Stafford, Virginia 22555-2855

Please check the appropriate assignee category or categories (will not be printed on the patent) ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☐ Publication Fee
☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment to Deposit Account Number 11-1243 (enclose an extra copy of this form).

Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

William L. Klima

(Date)

1/21/03

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to inform or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DEC 01 2005

Strictly Confidential

Kindly acknowledge safe receipt of this fax with your signature and date as indicated below, and fax this sheet back to us.

DATE

SIGNATURE

KLIMA LAW OFFICES, P.L.L.C.
2046-C Jefferson Davis Highway
Stafford, Virginia 22554
Tel. No. (540) 657-9344
Fax. No. (540) 657-9343

FAX

To: Office of Petitions **From:** William Klima, Esq. *WLK*
Fax: (571) 273-8300 **Date:** December 1, 2005
Phone: **Pages:** Twenty-six (26) pages including cover
Re: Petition to Withdraw The Holding of
Abandonment *094505*
Appl. No. 09/064,505: Filed: 6/10/98
For: Cartridge Filling and Sealing
Apparatus
Inventors: Walter F. Klima, *et al.*
Our Ref: 100-168P-WLK

☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

•Comments: Dear Sir: Please see the attached Petition to Withdraw The Holding of Abandonment submitted for your review and consideration in connection with the above-identified patent. If you have any questions or comments, please do not hesitate to contact us. PLEASE ACKNOWLEDGE RECEIPT OF THESE DOCUMENTS VIA RETURN FACSIMILE. Thank you for your assistance in this matter.

This message is intended for the exclusive use of the individual or entity to which it is addressed. The message may contain information that is privileged, confidential, or otherwise exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, copying or use of this communication in any way is strictly prohibited. If you have received this communication in error, please call us collect immediately, and return the original message to us at the above address via the U.S. Postal Service. Thank you.

If any portion of this transmission is not received clearly or in full, contact us at any of the following numbers:

TEL. NO.. (540) 657-9344

FAX NO. (540) 657-9343